



AD 2644

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Toshiharu KUWAOKA

Serial No. 09/986,369

Filed: November 8, 2001

For: METHOD AND APPARATUS
FOR PROCESSING DIGITAL
AUDIO SIGNAL

CUSTOMER NO. 021395

Art Unit: 2615

Examiner:

Atty Docket: 0102/0187

SUBMISSION OF FORMAL DRAWINGS

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AUG 29 2002

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are ten (10) sheets of formal drawings containing Figs.
1-14 relating to the above-identified application.

Respectfully submitted,

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Date: Aug 26 2002

FIG. 1

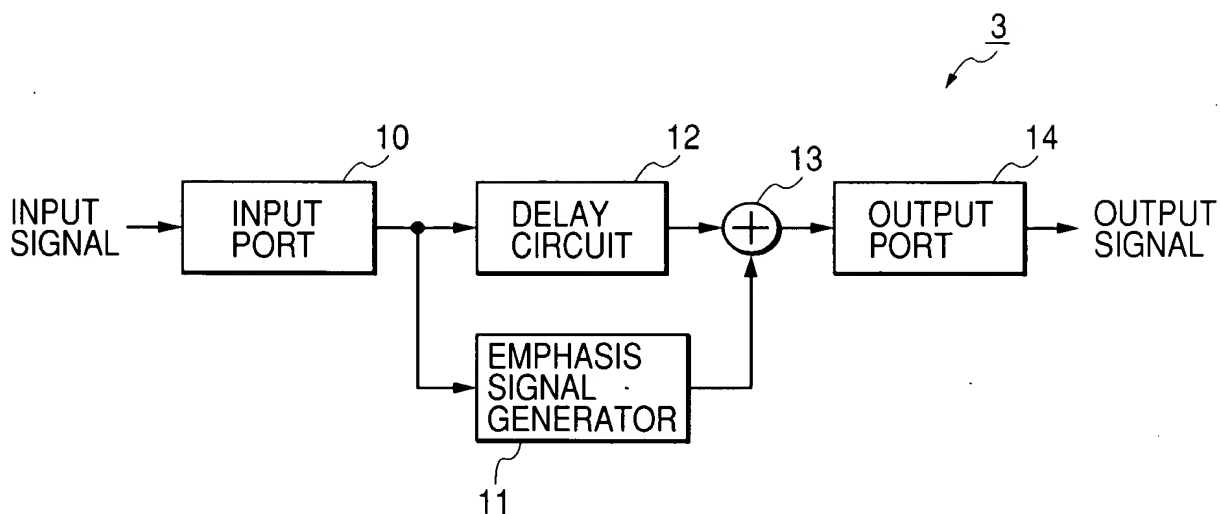
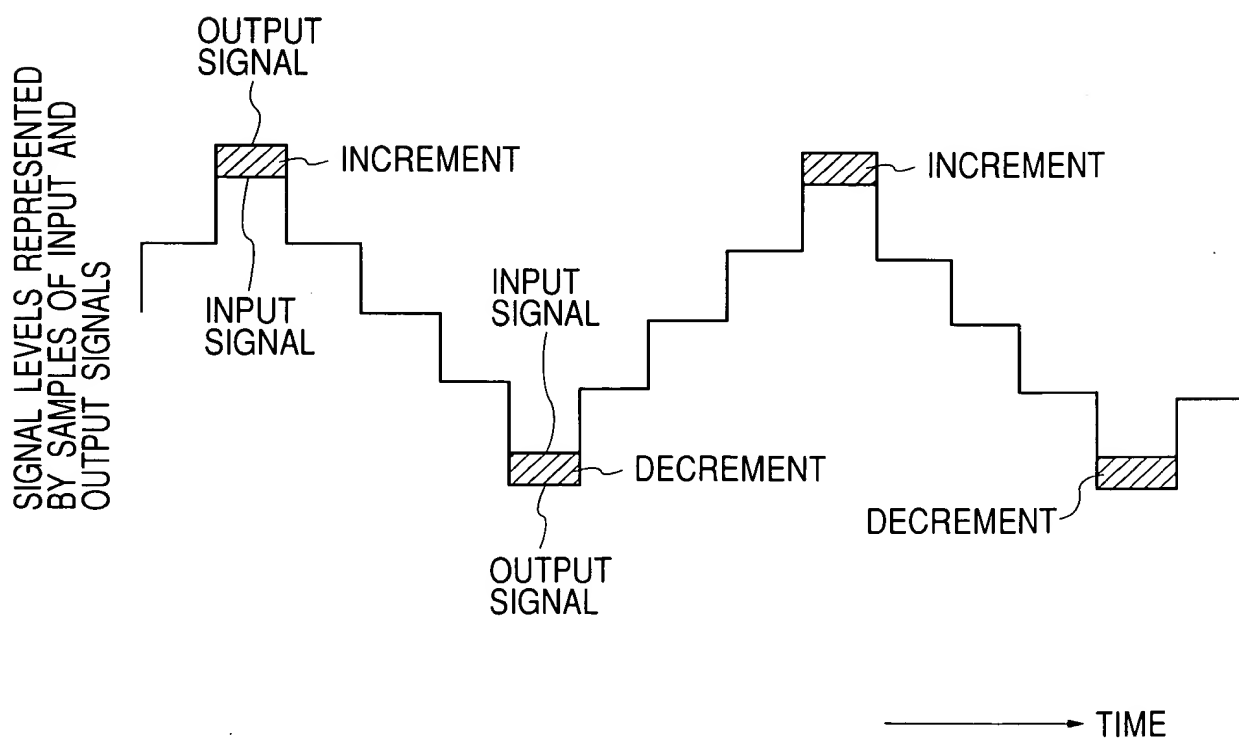


FIG. 2





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FIG. 3

SAMPLE NUMBER	COEFFICIENTS
	Amax Amin
1	1/2
2	1/2
3	1/2
4	1/2
5	1/2
6	1/4
7	1/4
8	1/4
9	1/4
10	1/8
11	1/8
12	1/8
13	1/8
14	1/8
15	1/16
16	1/16
.	.
.	.
.	.

FIG. 4

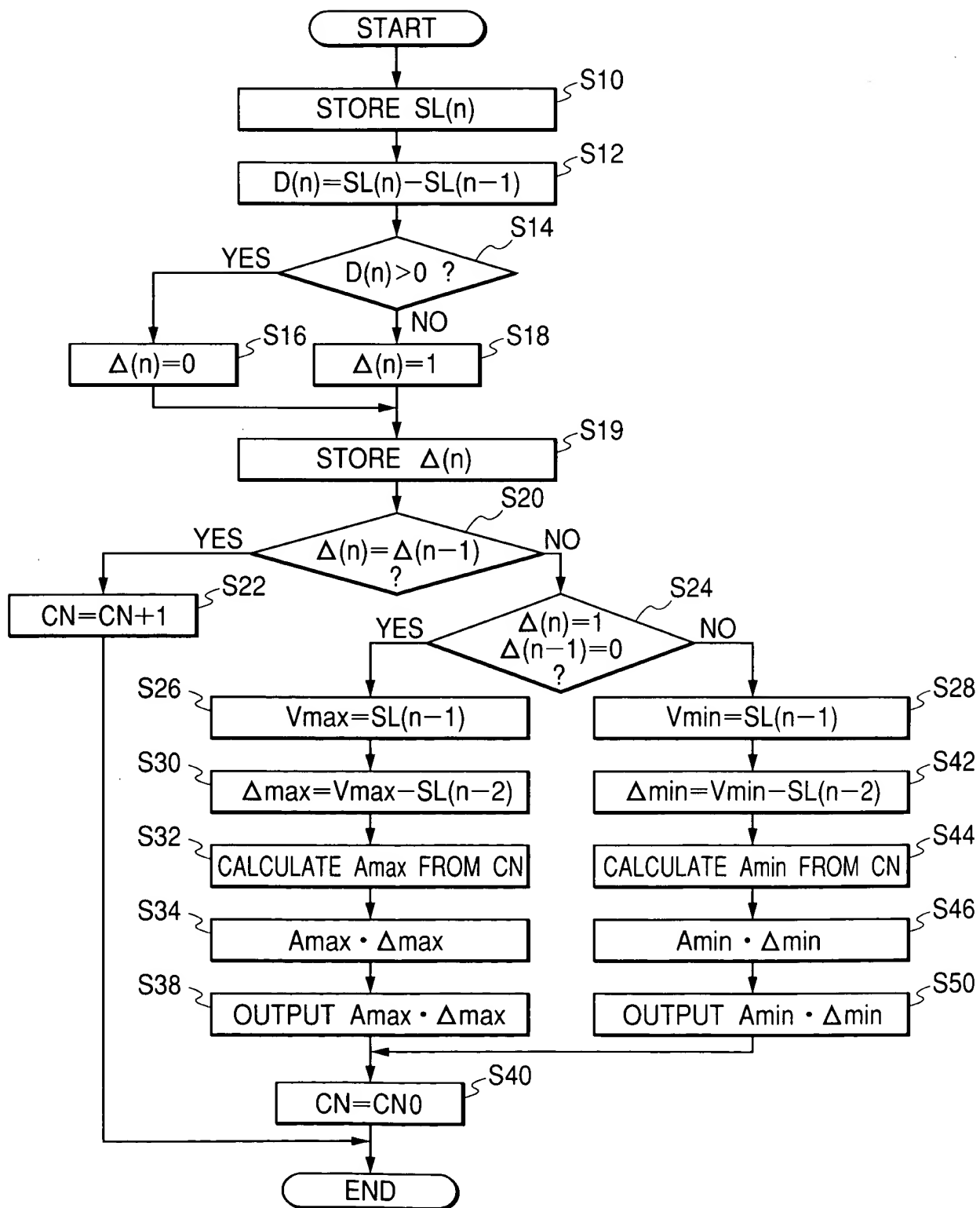
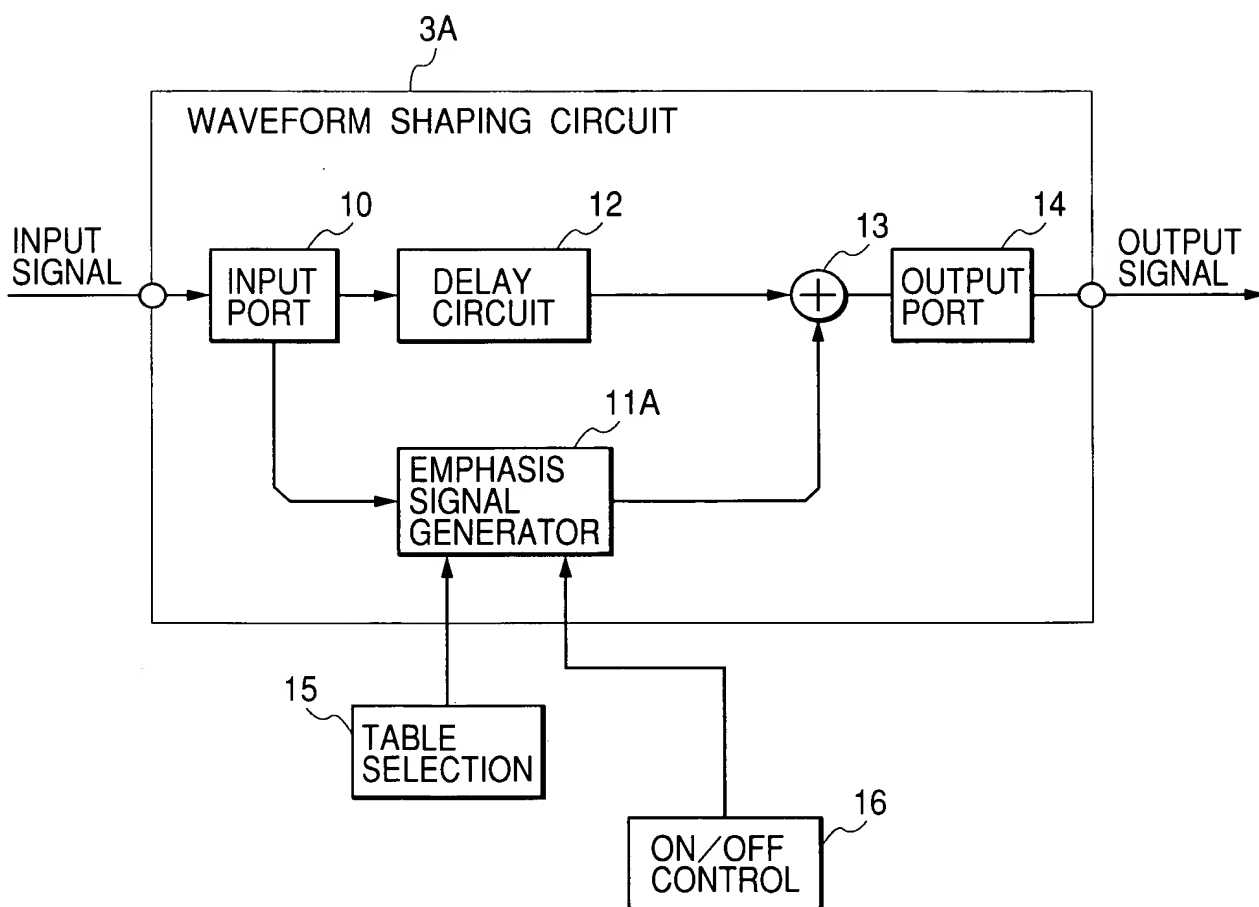


FIG. 5





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FIG. 6

SAMPLE NUMBER	COEFFICIENTS	COEFFICIENTS
	Amax1 Amin1	Amax2 Amin2
1	1/2	1/4
2	1/2	1/4
3	1/2	1/4
4	1/2	1/4
5	1/2	1/4
6	1/4	1/8
7	1/4	1/8
8	1/4	1/8
9	1/4	1/8
10	1/8	1/16
11	1/8	1/16
12	1/8	1/16
13	1/8	1/16
14	1/8	1/16
15	1/16	1/32
16	1/16	1/32
.	.	.
.	.	.
.	.	.

FIG. 7

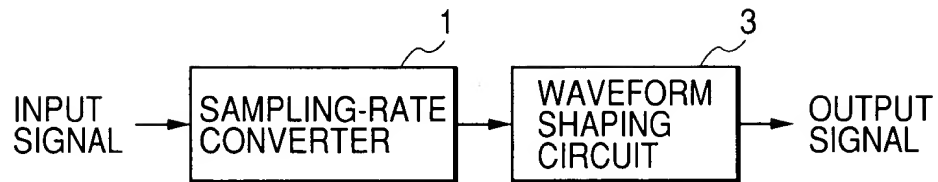
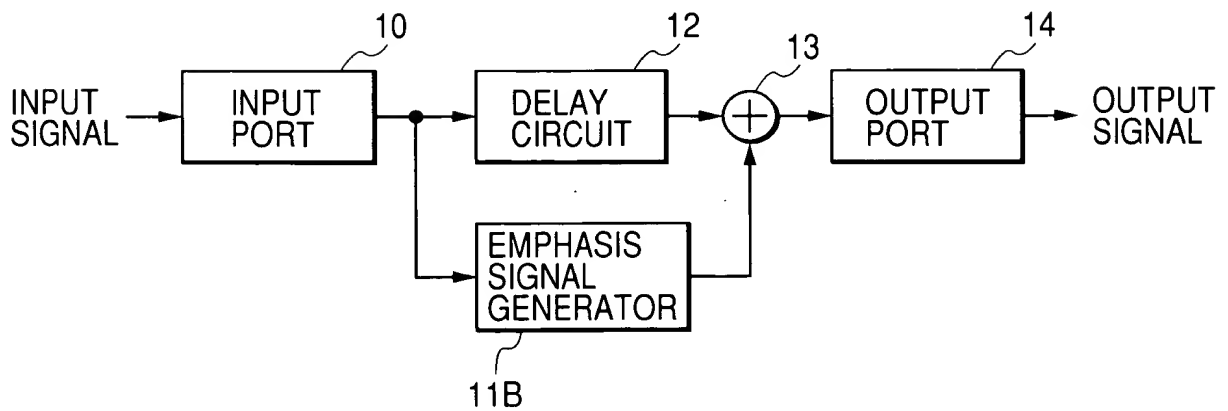


FIG. 8





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FIG. 9

SAMPLE NUMBER	COEFFICIENT α
2	0, 0 : 1/2 0, 1 : 1/4 1, 0 : 1/8 1, 1 : 1/16
3	0, 0 : 1/2 0, 1 : 1/4 1, 0 : 1/8 1, 1 : 1/16
4	0, 0 : 1/4 0, 1 : 1/8 1, 0 : 1/16 1, 1 : 1/32
5	0, 0 : 1/4 0, 1 : 1/8 1, 0 : 1/16 1, 1 : 1/32
6	0, 0 : 1/8 0, 1 : 1/16 1, 0 : 1/32 1, 1 : 1/64
7	0, 0 : 1/8 0, 1 : 1/16 1, 0 : 1/32 1, 1 : 1/64
8	0, 0 : 1/16 0, 1 : 1/32 1, 0 : 1/64 1, 1 : 1/128

FIG. 10

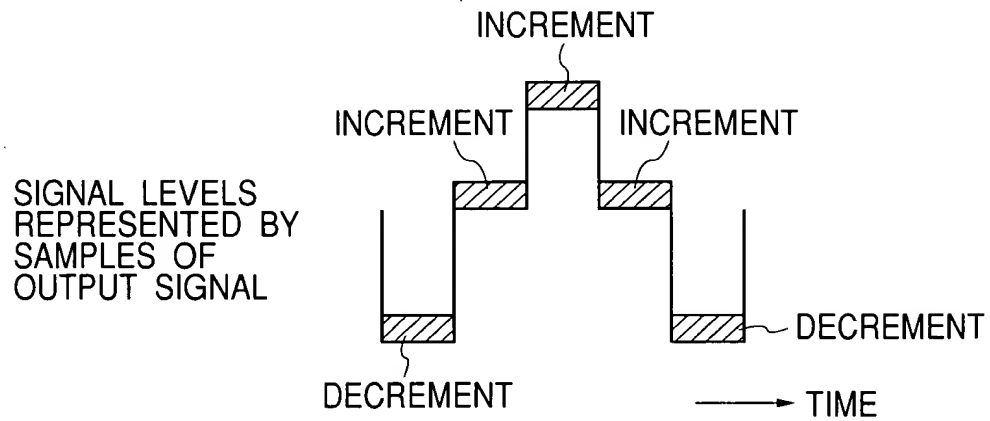


FIG. 11

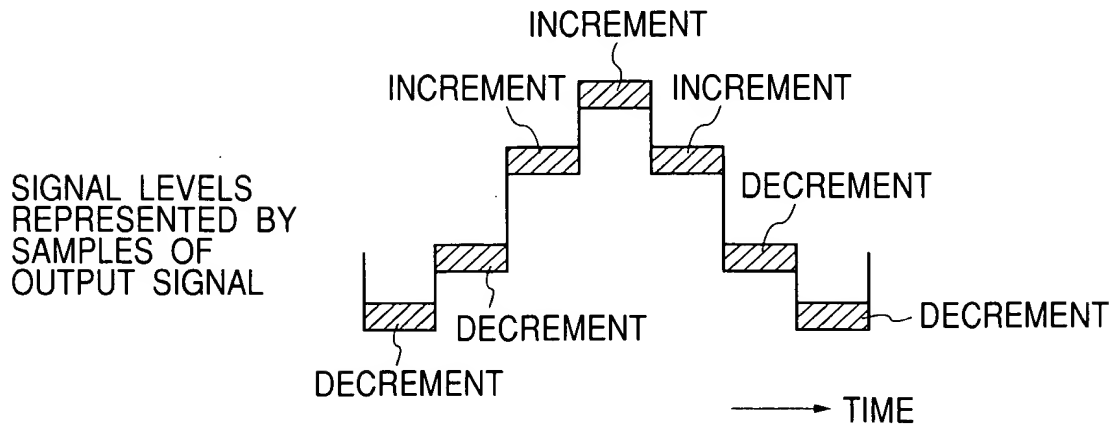


FIG. 12

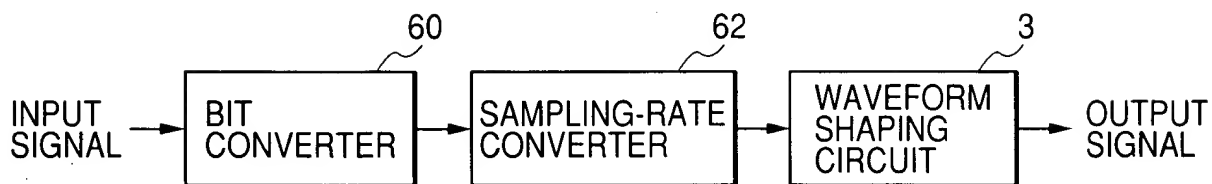


FIG. 13

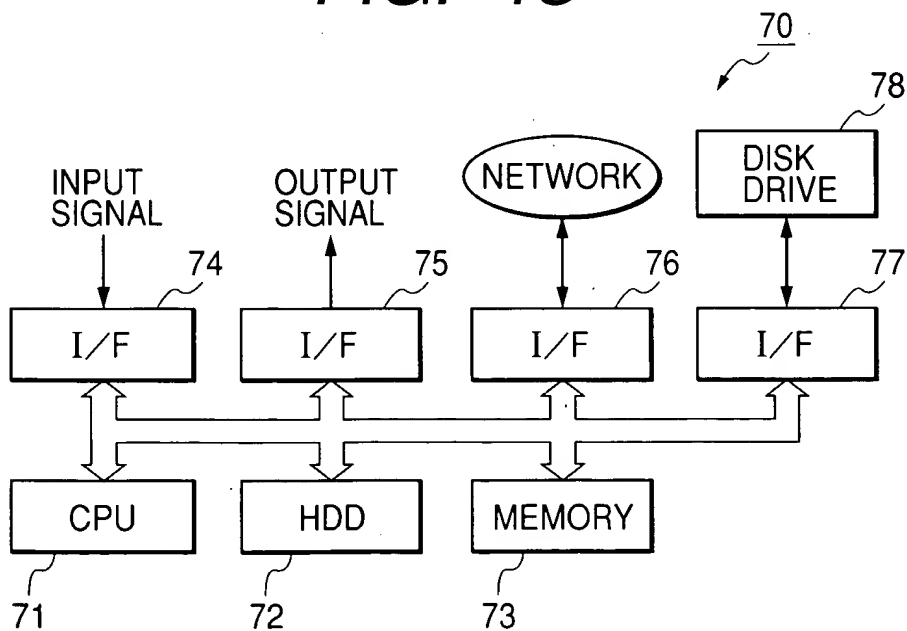


FIG. 14

